

# IMPROVEMENT PLAN FOR:

Parcells Middle School

SY 2009-2010

DISTRICT GOAL AREA: Student Achievement

SCHOOL OBJECTIVE: Increase student scores in math, science, social studies, and language arts as measured by student performance on MEAP tests, NWEA, and GP Writing assessments

## Evidences of Need

Key Performance Indicators that show a need to spend time, Energy, and resources on this particular objective.

Math:

MEAP test results 07-08 & 08-09

GPA Learning results report Sept. 08 & 09

NWEA test results 07 – 08 & 08 - 09

(See attached MEAP Math data sheet)

Social Studies:

MEAP test results 07-08 & 08-09

(See attached Social Studies data sheet)

English Language Arts:

MEAP test results 07-08 & 08-09

(See attached English Language Arts data sheet)

Science:

MEAP test results 07-08 & 08-09

(See attached Science data sheet)

(New 08-09 test data results will be reviewed in Sept. and Oct. 09 and the data used to revise our school improvement efforts)

## Evidences of Success in Improvement

Key Performance Indicators/Performance Targets that point to success at year-end review.

Math:

Increase total number of students achieving satisfactory on the Math MEAP by the following:

6<sup>th</sup> grade 83% to 88%

7<sup>th</sup> grade 92% to 95%

8<sup>th</sup> grade 83% to 88%

Increase literacy in Math as measured by skills named on attached data sheet

Social Studies:

Increase total number of students achieving satisfactory on the Social Studies MEAP by the following:

6<sup>th</sup> grade 86% to 90%

Increase literacy in Social Studies as measured by skills named on attached data sheet

English Language Arts:

Increase total number of students achieving satisfactory on the GP Writing test by the following:

6<sup>th</sup> grade 56% to 80%

7<sup>th</sup> grade 64% to 80%

8<sup>th</sup> grade 68% to 80%

Maintain MEAP ELA scores above 90%

Science:

Maintain total number of students achieving satisfactory on the 8<sup>th</sup> grade Science MEAP (8<sup>th</sup> grade) at or above 90%

Focus on strengthening science literacy as measured by MEAP Indicators identified on Science data sheet (attached)

Action Strategies (Tasks)	Person Responsible for Implementing Strategy	Resources Needed to Complete Task	Budget Implications	Dates of Activity (start-to-end)	Monitoring Dates	Monitoring Indicators <small>Indicators that point to success at end of a strategy</small>
Department review and analyze test data and author dept. plans for targeted (GLCE's) improvement	Dept. chair and Dept. teachers	Meeting time Dept. meetings IBM meetings Faculty meetings Late-start Monday meetings Leadership Council meetings Staff development day meeting time	Time already allocated for meetings  Subs for leadership council meetings  Subs for specific dept. staff development Focus: Using data to target instruction	Throughout school 09-10 school year	Leadership Council meeting – review dept. plans Sept 09 and Jan 10 meetings  Leadership Council meeting-Review updated (09 – 10) Dept plans based on longitudinal MEAP, GPA, and NWEA data April 10	Increases in test scores as indicated above
Discuss and maintain focus on targeted test score improvements and specific GLCE's targeted for improvement	Dept. chair and Dept. teachers	Test data as it becomes available and meeting time	Time already allocated for meetings  Subs for leadership council meetings  Subs for specific dept. staff development Focus: Using data to target instruction	Throughout school 09-10 school year	Leadership Council meeting – review dept. plans Sept 09 and Jan 10 meetings  Leadership Council meeting-Review updated (09 – 10) Dept plans based on longitudinal MEAP, GPA, and NWEA data April 10	Increases in test scores as indicated above  Increases on scores of targeted GLCE's

**Literacy Initiative School Improvement Goals  
Parcells Math SY 08 - 09**

Strand	GLCE	Skill	Released Item	Score
Number & Operations Meaning	N.MR.06.13	Analyze data from a table	36	59%
Number & Operations Fluency	N.FL.06.15	Compute unit rate from data in a table	42	57%
Geometry Geometric Shapes	G.GS.06.01	Reading points on a coordinate plane	76	58%
Data & Probability Analysis	D.AN.07.03	Analyze data in a table	28	37%
Data & Probability Analysis	D.AN.07.03	Analyze data in a table	29	54%
Data & Probability Analysis	D.AN.07.04	Analyze box-and-whisker plots	52	21%
Data & Probability Analysis	D.AN.07.04	Compute the median from a set of data	54	38%

**Parcells Math SY 09 – 10 (specific areas of focus to be identified and added to this plan based on 08-09 test data)**

Math Goal: (1) Students will increase proficiency in computation using rational numbers.

Target: (1) Students will increase proficiency in computation using rational numbers as measured by MEAP and NWEA.

Previous test scores  
(Dept. to determine specific Strands)

May 10 target scores  
(to be determined by Dept, during Sept. dept. meetings)

**LITERACY INITIATIVE SCHOOL IMPROVEMENT GOALS**

**Parcells Social Studies SY 08 - 09**

<u>SKILL</u>	<u>STRAND</u>	<u>BENCHMARK CODE</u>	<u>SCORE</u>
Analyze & interpret maps	History	H.3.m.3.	59%
Take a stand on a public policy issue	Inquiry	D.3.m.1.	mean 1.8
Labeling & using different types of graphs	Inquiry	I.1.m.1.	54%
Comprehend text/case study and make connections	Economics	E.3.m.1. E.3.m.2.	40% 40%

**Parcells Social Studies SY 09 – 10 (specific areas of focus to be identified and added to this plan based on 08-09 test data)**

**Literacy Initiative School Improvement Goals  
Parcells English Language Arts SY 08 - 09**

**Literacy Initiative School Improvement Goals**

**GRADE 6:**

<b>Strand</b>	<b>GLCE</b>	<b>Item#</b>	<b>%</b>
<b>Reading Comprehension</b>	<b>R.NT.05.01 R.NT.05.03</b>	<b>1, 3</b>	<b>78</b>
<b>Linking (Cross-Text Reading)</b>	<b>R.CM.05.01 R.CM.05.02</b>	<b>17</b>	<b>77</b>
<b>Constructed Response</b>	<b>R.CM.05.03</b>	<b>22</b>	<b>3.1 on a 6-point scale</b>

**GRADE 7:**

<b>Strand</b>	<b>GLCE</b>	<b>Item #</b>	<b>%</b>
<b>Reading Comprehension</b>	<b>R.CM.06.02</b>	<b>2</b>	<b>72</b>
	<b>R.CM.06.02</b>	<b>5</b>	<b>58</b>
	<b>R.CM.06.03</b>	<b>19</b>	<b>79</b>
<b>Linking (Cross-text Reading)</b>	<b>R.NT.05.04</b>	<b>13</b>	<b>67</b>
<b>Constructed Response</b>	<b>R.CM.06.03</b>	<b>22</b>	<b>2.6 mean (0-6 scale) 45% = 2</b>

**GRADE 8:**

<b>Strand</b>	<b>GLCE</b>	<b>Item #</b>	<b>%</b>
<b>Reading Comprehension</b>	<b>R.NT.07.03</b>	<b>2</b>	<b>65</b>
	<b>R.NT.07. 03</b>	<b>18</b>	<b>58</b>
	<b>R.NT.07.04</b>	<b>21</b>	<b>68</b>
<b>Constructed Response</b>	<b>R.CM.07.03</b>	<b>22</b>	<b>2.9 mean (0-6 scale) 39% = 3</b>

**Parcells ELA SY 09 – 10 (specific areas of focus to be identified and**

**added to this plan based on 08-09 test data)**

## **Literacy Initiative School Improvement Goals**

Parcells Science SY 08 - 09

**Goal: To raise our mean scores on Constructed Response questions above the 2006 mean of 1.775**

These primarily encompass benchmark codes

**I.1.M.2 (Constructing Knowledge)**

**II.1.M.3 (Reflecting Knowledge)**

### **Steps to Goal:**

1. Improve science content text reading and response.
2. Improve short written responses – especially for multiple part questions.
3. Improve interpretation and analysis – specifically from data tables, charts and graphs.

### **Examples:**

Identify three reasons that.....Describe the effect.....Explain how this effect could affect another variable within.....

Draw a scientific conclusion based on the data.....explain how the data from the experiment supports your conclusion.....Describe a way to gather more evidence to support your conclusion.

### **Department (all three grades) plans to implement:**

1. Regular “Science Start Ups”
2. Common Assessments and Laboratory Write-Ups.
3. Reading for content information with “Current Science” and interpretation of those articles by writing/interpreting information/data.
4. A monthly dept. tally sheet of how many times each teacher has provided students with these constructing and reflecting efforts. A copy of this is available upon request.

We believe that this will cover two areas:

#1 – Significantly contribute to the school wide literacy goal to improve critical content reading.

#2 – Give students the tools to tackle multiple part questions and have more confidence in data/graph interpretation.

**Parcells Science SY 09 – 10 (specific areas of focus to be identified and added to this plan based on 08-09 test data)**

**IMPROVEMENT PLAN FOR:**

**Parcells Middle School**

**SY 2009-2010**

**DISTRICT GOAL AREA:** Student Achievement

**SCHOOL OBJECTIVE:** To improve student achievement in reading and writing literacy as supported by all teachers in all content areas as measured by GP writing, MEAP test scores

**Evidences of Need**

Key Performance Indicators that show a need to spend time, Energy, and resources on this particular objective.

**Evidences of Success in Improvement**

Key Performance Indicators/Performance Targets that point to success at year-end review.

In a review of all MEAP, GPA, and NWEA data from each of the four core academic areas, we identified three strands that needed improvement and that were common to all core areas: They are:

Identifying the main idea and supporting details

Taking a stance and supporting it with evidence/proof

Reading across multiple texts and making connections

Each core dept. identified targeted GLCE's on which students needed improvement related to the three common strands

Improved test scores as applicable (MEAP, NWEA, GPA Writing)



Action Strategies (Tasks)	Person Responsible for Implementing Strategy	Resources Needed to Complete Task	Budget Implications	Dates of Activity (start-to-end)	Monitoring Dates	Monitoring Indicators <small>Indicators that point to success at end of a strategy</small>
Depts. review data and target GLCE's that if strengthened will strengthen literacy skills in students as per the goal	Dept. chairs and Dept. teachers  All teachers in the school	Meeting time Late-start Monday meetings by Dept. Faculty meetings Leadership Council meetings Staff development day meeting time	Meeting time and possible cost of subs for dept. staff development	Throughout 09 – 10 school year	Leadership Council meetings throughout year Sept., Jan., March, May	Specific GLCE test scores and overall number of students at or above MEAP or GP writing scores as indicated in goal 1 above
Late-start Monday meeting focus on reading and writing strategies	Dept. chairs and Dept. teachers  All teachers in the school	Meeting time Late-start Monday meetings by Dept. Faculty meetings Leadership Council meetings Staff development day meeting time	Meeting time and possible cost of subs for dept. staff development	Late-start Monday topic focus - literacy  Oct. Venn Diagrams Nov. HUG Dec. RAP March FRAMES April FIRES May Predictions and impressions	As indicated	Dept. GLCE targets (attached dept. reports)
Review and administer the Parcels-generated test of literacy skills in May 10 and compare to test results from May 08	Dept. chairs and Dept. teachers  All teachers in the school	Meeting time Late-start Monday meetings by Dept. Faculty meetings Leadership Council meetings Staff development day meeting time	Meeting time and possible cost of subs for dept. staff development	Instructional classroom activities throughout 09 10 school year as delivered by all teachers	Leadership Council meetings throughout year Sept., Jan., March, May	Literacy plan indicators

Goal 2 Literacy - - Improve Reading and Writing - - Dept. Plans

Social Studies Goals: (1) Improve student ability to answer multiple step questions and interpret a variety of texts.  
(2) Improve student ability to take a position and support it with facts and data

Targets: (1) Based on Parcels literacy test results (May 08), students will improve scores to over 70 % on questions that contain multiple steps or require the interpretation of multiple texts to respond to a question.  
(2) Based on Parcels literacy test results (May 08), students will improve average scores on questions that require students to take a position and support that position with facts and data.

May 08 Average scores per grade level

6<sup>th</sup> grade – 3.82  
7<sup>th</sup> grade – 3.69  
8<sup>th</sup> grade – 3.55

May 10 target scores per grade level

(to be determined by dept. in Sept. dept. meetings)

Math Goal: (1) Improve student ability to analyze mathematical data of graphs and charts from various sources.

Target: (1) Students will demonstrate an improvement in their scores specific to Parcels literacy test questions requiring them to analyze data of charts and graphs from various sources.

May 08 scores

(to be identified by dept in Sept. dept. meetings)

May 10 target scores

(to be determined by dept. in Sept. dept. meetings)

Science Goal: (1) Students will raise the mean scores on constructed response questions on the Parcels literacy test.

Target: (1) Students will demonstrate an improvement in their scores specific to the Parcels literacy test questions requiring them to achieve a mean score of 2.0 or higher

May 08 scores

(1.77 Mean score)

May 10 target

(Mean score of 2.0 or higher)

ELA Goal: (1) Improve student ability to draw conclusions from multiple texts.  
(2) Improve student ability to analyze text and identify themes.

Target: (1) Students will demonstrate an improvement in their scores specific to Parcels literacy test questions requiring them to analyze and interpret text from various sources.

May 08 scores

(to be identified by dept in Sept.  
dept. meetings)

May 10 target scores

(to be determined by dept. in Sept. dept.  
meetings)

**IMPROVEMENT PLAN :**

**Parcells Middle School**

**SY 2009-2010**

**DISTRICT GOAL AREA:** Learning Environment School Climate

**SCHOOL OBJECTIVE:** To improve the school climate as measured by student, teacher, and parent feedback and observation

**Evidences of Need**

Key Performance Indicators that show a need to spend time, Energy, and resources on this particular objective.

**Evidences of Success in Improvement**

Key Performance Indicators/Performance Targets that point to success at year-end review.

School Climate

Decrease student discipline referrals

Increase student sense of belonging (Zoomerang)

Number of students who retain Parcells Pride points and are able to participate in the end-of-year activities

Annual student discipline referrals continue to decrease

05-06 2,160  
06-07 1,665  
07-08 1,347  
08-09 1,575  
09-10

Students, staff, and parents respond positively to school climate issues as measured on original Zoomerang survey (original survey 04-05)

Parcells Pride participants spring 2010

Action Strategies (Tasks)	Person Responsible for Implementing Strategy	Resources Needed to Complete Task	Budget Implications	Dates of Activity (start-to-end)	Monitoring Dates	Monitoring Indicators <small>Indicators that point to success at end of a strategy</small>
Parcells Pride Program	Parcells Pride committee  All staff	Meeting time  Leadership Council meetings  Committee meetings and sub cost	Sub costs for 7 teachers for 2 ½-day meetings	Throughout school year  Feb-Mar 10 Zoomerang survey	Leadership Council meeting – review dept. plans and test data  Leadership Council meetings- Review discipline referral data and Parcells Pride Point Student totals	Referral numbers  Zoomerang Survey Results  Parcells Pride Participant count spring 10
Zoomerang Survey	Mulholland/Hogan	Tech Support	Tech staff time	Throughout school year	Data collection and analysis Feb and March 09	Student, parent, and staff responses are more positive compared to original survey data